

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 034474-0106	SERIAL NO. 10/622,126		
INFORMATION DISCLOSURE CITATION  <i>O I P E</i> (Use several sheets if necessary)		APPLICANT		Joseph M. Jacobson et al.			
		FILING DATE 07/17/2003		GROUP ART UNIT 2818			
U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	REF. NUMBER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Asanuma, H. et al., "Photo-responsive oligonucleotides carrying azobenzene at the 2'-position of uridine," <i>Tetrahedron Letters</i> , Vol. 40, pp. 7995-7998, 1999; published by Elsevier Science Ltd.					
		Hamad-Schifferl, K. et al., "Remote electronic control of DNA hybridization through inductive coupling to an attached metal nanocrystal antenna," <i>Nature</i> , Vol. 415, pp. 152-155, 10 January 2002; published by Macmillan Magazines Ltd.					
		Hess, H. et al., "Light-Controlled Molecular Shuttles Made from Motor Proteins Carrying Cargo on Engineered Surfaces," <i>Nano Letters</i> , Vol. 1, No. 5, pp. 235-239, 2001; published by American Chemical Society.					
		Hopfield, J. J. et al., "Electronic Shift Register Memory Based on Molecular Electron-Transfer Reactions," <i>J. Phys. Chem.</i> , Vol. 93, pp. 6350-6357, 1989; published by American Chemical Society.					
		Stubbs, L. P. et al., "Towards a Universal Polymer Backbone: Design and Synthesis of Polymeric Scaffolds Containing Terminal Hydrogen-Bonding Recognition Motifs at Each Repeating Unit," <i>Chem. Eur. J.</i> , Vol. 9, No. 4, pp. 992-999, 2003; published by WILEY-VCH Verlag GmbH & Co. KGaA, Weinheim.					
		Walsh, C. T. et al., "Tailoring enzymes that modify nonribosomal peptides during and after chain elongation on NRPS assembly lines," <i>Current Opinion in Chemical Biology</i> , Vol. 5, pp. 525-534, 2001; published by Elsevier Science Ltd.					
		Winkler, J. R. et al., "Rapid electron injection into multisite metalloproteins: intramolecular electron transfer in cytochrome oxidase," <i>Biophysical Chemistry</i> , Vol. 54, pp. 199-209, 1995; published by Elsevier Science B.V.					
		The Center for Bits and Atoms, NSF Annual Report, CCR-0122419 (Massachusetts Institute of Technology, 2003); available at <a href="http://cba.media.mit.edu/docs/03.06.NSF/">http://cba.media.mit.edu/docs/03.06.NSF/</a> .					
EXAMINER		DATE CONSIDERED				4/3/08	
<ul style="list-style-type: none"> <li>* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not consider d. Include any copy of this form with next communication to applicant.</li> </ul>							